

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Please replace the paragraph, appearing at page 10, lines 13-18, with the following amended paragraph.

Figure 1 shows the nucleotide sequences of ST8Sia VI cDNA of a mouse (SEQ ID NO: 2) and a human (SEQ ID NO: 4), and the deduced amino acid sequences (SEQ ID NO: 1 and SEQ ID NO: 3). A transmembrane domain is underlined, sialyl motif L is double-underlined, and sialyl motif S is dashed-underlined. Histidine and glutamic acid, which are conserved in sialyl motif VS, are boxed. Asparagine residues of the potential N-linked glycosylation sites are overlined. Figure 1A shows mouse ST8Sia VI (SEQ ID NOS: 1 and 2), and Figure 1B shows human ST8Sia VI (SEQ ID NOS: 3 and 4).

Please replace the paragraph, appearing at page 13, lines 1-5, with the following amended paragraph.

Figure 7A shows the nucleotide sequence of human ST6Gal II cDNA (SEQ ID NO: 6), and its deduced amino acid sequence (SEQ ID NO: 5). The transmembrane domain is underlined. Sialyl motif L is double underlined, and sialyl motif S is dashed underlined. Histidine and glutamic acid, which are conserved in sialyl motif VS, are boxed. Asparagine residues of the potential N-linked glycosylation sites are overlined.

Please replace the paragraph, appearing at page 13, lines 1-5, with the following amended paragraph.

Figure 8A shows the nucleotide sequence of mouse ST6Gal II cDNA (SEQ ID NO: 8) and its deduced amino acid sequence (SEQ ID NO: 7). The transmembrane domain is underlined. Sialyl motif L is double underlined, and sialyl motif S is dashed underlined. Histidine and glutamic acid, which are conserved in sialyl motif VS, are boxed. Asparagine residues of the potential *N*-linked glycosylation sites are overlined.

Please replace the paragraph, appearing at page 13, lines 23-25, with the following amended paragraph.

Figure 9B shows a comparison of the amino acid sequence of human (h) ST6Gal II (SEQ ID NO: 5) and that of mouse (m) ST6Gal II (SEQ ID NO: 7). The conserved amino acid residues between these enzymes are boxed.